State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-31 Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: 31S43F/0

Engine: 455 CID

Transmission: 3-speed automatic

Exhaust Emission Control Systems: Exhaust gas recirculation, early fuel

evaporation, oxidation catalyst

Models: Oldsmobile

Cutlass Hardtop Coupe Cutlass 442 Hardtop Coupe Cutlass Hardtop Sedan Cutlass "S" Hardtop Coupe Cutlass Supreme Hardtop Sedan Cutlass Salon Hardtop Sedan Cutlass Supreme Hardtop Coupe Cutlass Salon Hardtop Coupe Cutlass Supreme Station Wagon 2-Seat Cutlass Supreme Station Wagon 3-Seat Cutlass Supreme Vista Cruiser 2-Seat Cutlass Supreme Vista Cruiser 3-Seat Delta 88 Holiday Sedan Delta 88 Hardtop Coupe Delta 88 Town Sedan Delta 88 Royale Holiday Sedan Delta 88 Royale Hardtop Coupe Delta 88 Royale Convertible Delta 88 Royale Town Sedan

Custom Cruiser Station Wagon 2-Seat Custom Cruiser Station Wagon 3-Seat Ninety-Eight Hardtop Coupe Ninety-Eight Luxury Sedan Ninety-Eight Regency Coupe Ninety-Eight Regency Sedan

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	Grams per Mile
31S43F/0	0.9	2.1	1.7

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 28 day of August, 1974.

G. C. Hass, Chief Division of Vehicle Emissions Control

S. L. Rase

PG-2680 ((3-15-74)

Oldsmobile

DIVISION OF GENERAL MOTORS CORP.

Distributor

Fuel System

EXECUTIVE ORDER NO. A- 6-3]

Emission Control System

Tune-up Specifications

PAGE NO.

Oxidizing Catalyst

X PASSENGER CARS

SUPPLEMEN AIR RESC. S BOARD

1975 MODEL YEAR IN FORMATION

LIGHT DUTY TRUCKS

Service No. Service ö Service* Part No. 7043521 7043521 EGR

31S43F/0

455

A3

5000

C, V

1112937

HEI

bbl.

7045484

oc,

ö Service

EFE

7045551

EGR

6498369

600

16°BTDC

(Drive)

Preset

Factory

(Neutral) @ 1100

3AJ35 3AH45 3AH35 3AJ57

3AK29 3AJ29

3AK57

31S43F/0

3AF37

455

 A_3

4500

C, V

1112937

HEI

bbl.

7045484 7045551

00,

EFE

Service

EGR,

6498369

600

16°BTDC

(Drive)

@ 1100 (Neutral)

> Preset Factory

3AG37

3AG29

Family

Engine

Attachment

Engine

Trans.

Type

Part No.

Туре

Mfgr. Part No.

Туре

Service* Part No.

Idle RPM

Timing Basic

Mixture

[d]e

Mfgr.

Inertia Weight

for code)

(Refer to

Models Vehicle

EFE - Early Fuel Evaporation	
OC - Oxidation Catalyst	HEI - High Energy Ignition
EGR Exhaust Gas Recirculation	VR - Vacuum Retard
EFI - Electronic Fuel Injection	V - Vacuum Advance
AIR - Air Injection Reactor	C - Centrifugal Advance
Exhaust Emission Control System	Distributor
	ABBREVIA TIONS:

3CV37 3CX37

3BN69 3BN67 3BN57 3BN39 3BL69 3BL57 3BL39 3AJ45

CAN - Charcoal Canister Storage Evaporative Control System

Service*

Inspect, repair/replace as needed

R - Replace

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PG-2680	
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SUPPLEMEN AIR RESO S BOARD

1975 MODEL YEAR NFORMATION

LIGHT DUTY TRUCKS

PASSENGER CARS

ABBREVIA TIONS: 31S43F/0Oldsmobile 31S43F/0 Engine Family Distributor Attachment 3BQ45 3CX39 3BQ35 (Refer to 3BR45 3BR35 3CV39 Vehicle for code) Models DIVISION OF GENERAL MOTORS CORP Engine 455 CH 455 A-3 Trans. Weight Inertia 5500 5500+ C, V Exhaust Emission Control System C, V Type HEI HEI Distributor Part No. 1112937 4 1112937 Migr. bbl. Type Fuel System Mfgr. Part No. 7045484 7045484 7045551 7045551 EXECUTIVE ORDER NO. A- 6-3 oc, oc, EGR EGR, EFE EFE Type **Emission Control System** 6498369 No Oxidizing Catalyst Service ö Service 6498369 Part No. Service* Evaporative Control System

CAN - Charcoal Canister Storage Service ö Service Service* Part No. 7043521 7043521 EGR 600 600 Idle RPM (Drive) (Drive) Tune-up Specifications @ 1100 (Neutral) @ 1100 16°BTDC (Neutral) 16°BTDC PAGE NO. 2 Timing Basic Preset Factory Factory Preset idle Mixture

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HEI-

High Energy Ignition Vacuum Retard Vacuum Advance

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Oxidation Catalyst Early Fuel Evaporation

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R - Replace

Inspect, repair/replace as needed

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Service*

Exhaust Gas Recirculation Electronic Fuel Injection

EFE

VR -

4

Centrifugal Advance

AIR

Air Injection Reactor

EFI EGR :

ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM

Executive Order A-6-31

Paris 3

	Model Name	Model Number
Oldsmobile	Cutlass Hardtop Coupe	3AF37
	Cutlass Hardtop Sedan	3AG29
	Cutlass "S" Hardtop Coupe	3AG37
•	Cutlass Supreme Hardtop Sedan	3AJ29
	Cutlass Salon Hardtop Sedan	3AK29
	Cutlass Supreme Hardtop Coupe, Hurst Olds	3AJ57
	Cutlass Salon Hardtop Coupe	3AK57
	Cutlass Supreme Station Wagon (2-Seat)	3AH35
	Cutlass Supreme Station Wagon (3-Seat)	3 AH45
	Cutlass Supreme Vista Cruiser (2-Seat)	3 AJ35
	Cutlass Supreme Vista Cruiser (3-Seat)	3 AJ45
	Delta 88 Holiday Sedan	3BL39
	Delta 88 Hardtop Coupe	3BL57
	Delta 88 Town Sedan	3BL69
	Delta 88 Royale Holiday Sedan	3BN39
	Delta 88 Royale Hardtop Coupe	3BN57
	Delta 88 Royale Convertible	3 BN67
	Delta 88 Royale Town Sedan	3BN69
	Ninety-Eight Hardtop Coupe	3CV37
	Ninety-Eight Regency Sedan	3CX37
·	Custom Cruiser Station Wagon (2-Seat)	3 BQ35
	Ninety-Eight Luxury Sedan	3 C V39
	Ninety-Eight Regency Sedan	3CX39
	Custom Cruiser Station Wagon (3-Seat)	3 BQ45
	Custom Cruiser Station Wagon (2-Seat)	3BR35
	Custom Cruiser Station Wagon (3-Seat)	3BR45
	Toronado Custom	3EY57
	Toronado Custom Brougham	3EZ57

Revised:

ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM

	Executive Order No. A-6-31	Page No. 3
	Model Name Mode	1 Number
Oldsmobile	Cutlass Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AF37
	Cutlass Hardtop Sedan	3AG29
	Cutlass "S" Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AG37
Å.	Cutlass Supreme Hardtop Sedan	3AJ29
	Cutlass Salon Hardtop Sedan	3AK29
	Cutlass Supreme Hardtop Coupe	3AJ57
	Cutlass Salon Hardtop Coupe	3AK57
	Cutlass Supreme Station Wagon (2-Seat)	3AH35
	Cutlass Supreme Station Wagon (3-Seat)	3AH45
	Cutlass Supreme Vista Cruiser (2-Seat)	3AJ35
	Cutlass Supreme Vista Cruiser (3-Seat)	3AJ45
	Delta 88 Holiday Sedan	3BL 39
	Delta 88 Hardtop Coupe	3BL57
	Delta 88 Town Sedan	3BL69
	Delta 88 Royale Holiday Sedan	3BN39
	Delta 88 Royale Hardtop Coupe	3BN57
	Delta 88 Royale Convertible	3BN67
	Delta 88 Royale Town Sedan	3BN69
	Ninety-Eight Hardtop Coupe	3CV37
	Ninety-Eight Regency Coupe	3CX37
	Ninety-Eight Luxury Sedan	3CV39
	Ninety-Eight Regency Sedan	3CX39
	Custom Cruiser Station Wagon (2-Seat)	3BQ35
	Custom Cruiser Station Wagon (3-Seat)	3BQ45
	Custom Cruiser Station Wagon (2-Seat)	3BR35
	Custom Cruiser Station Wagon (3-Seat)	3BR45